



**SFOBB – Seismic Replacement Project**  
**Status of Construction**  
**Week Ending November 21<sup>st</sup>, 2003**



**SKYWAY (04-012024)**

**Resident Engineer: Doug Coe**

Time Elapsed – 46 %	Bid Opening date – December 19, 2001	<a href="http://www.newbaybridge.org">http://www.newbaybridge.org</a>
Complete – 35%	Construction Began – February 6, 2002	<a href="http://www.dot.ca.gov/dist4/sfobbbulletin.htm">http://www.dot.ca.gov/dist4/sfobbbulletin.htm</a>
Project Cost: \$1,043M	Est. Date of Completion – Fall 2006	<a href="http://biomitigation.org/">http://biomitigation.org/</a>

**THIS PAST WEEK THE FOLLOWING WORK WAS DONE:**

	This Week	Total to Date	Project Total	Percent Complete
<b>FOUNDATIONS</b>				
Footing Boxes Set	0	13	28	46.43%
Piles Driven	0	59	160	36.88%
<b>PRECAST YARD</b>				
Panels Poured	6	144	876	16.44%
Segments Poured	2	62	452	13.72%

**MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:**

Note: All dates noted are subject to change according to the contractor's schedule and weather conditions

**FOUNDATION AND SUBSTRUCTURE**

- Pier 16E – Flood cofferdam and remove sheets
- Pier 15E – Complete finish work and complete cover for access casing
- Pier 14E – Install access casing rebar
- Pier 13E – Set pier form for lower lift of column
- Pier 12E – Continue footing top slab rebar placement
- Pier 11E – Install pile Studs
- Pier 10E – Complete welding for the pile head connections
- Pier 09E – Complete welding for the pile head connections
- Pier 08E – Begin cutting slots for the pile head connections
- Pier 07E – Pour pile plugs annular grout
- Pier 06E – Continue pile driving/splicing operation using bubble curtain
- Pier 05E – Set template and begin/ splicing pile driving operations
- Dredging – Continue dredging operations for West Bound footing excavations
- Pier footings 3E, 4E, 16W and 15W arrived on site from Texas Nov. 14, 2003

**PRECAST YARD (Stockton)**

- Cast eight panels next week
- Cast three segments next week
- Continue assembly of hingebed
- Continue assembly of the two SLEDs



## **W2 (04-0120C4)**

**Resident Engineer: Pedro Sanchez**

Time Elapsed – 56%      Est. Date of Completion – May 2004  
Complete – 37%              Project Cost: \$25M

### **THIS PAST WEEK THE FOLLOWING WORK WAS DONE:**

- W2E – Continued placement of footing rebar
- W2W – Began placing footing rebar

### **MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:**

- W2E – Place column cage
- W2W – Continue footing rebar and begin Installation of top mat of slab rebar

## **YBI SUBSTATION (04-0120G4)**

**Resident Engineer: Beau Wrightson**

Time Elapsed – 51%      Est. Date of Completion – June 2004  
Complete – 39%              Project Cost: \$5.5M

### **THIS PAST WEEK THE FOLLOWING WORK WAS DONE:**

#### **RETROFIT WORK**

- 100% COMPLETE

#### **SUBSTATION**

- 25% COMPLETE
- Complete stripping wall forms
- Complete setting Outside wall forms
- Complete placing wall rebar
- Double up wall forms

#### **UTILITY RELOCATION**

- 6% COMPLETE
- Finish installing backflow preventer
- Began 100 MM waterline installation
- Began 150 MM waterline installation

### **MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:**

#### **SUBSTATION**

- Continue placing double up wall forms
- Place concrete wall
- Begin curing wall forms

#### **UTILITY RELOCATIONS**

- Complete 100 MM waterline installation
- Complete 150 MM waterline installation

**Closures:** WB 80 On-Ramp east of YBI tunnel

*Note: Tentative opening date 7/1/2004*



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## **COAST GUARD RELOCATION (04-0120Q4)**

**Resident Engineer: Richard Duncan**

Time Elapsed – 69.2%    Est. Date of Completion – January 2004  
Complete – 55%

### **THIS PAST WEEK THE FOLLOWING WORK WAS DONE:**

- Formed and placed concrete for canopy's
- Complete backfill for utility trench
- Installed timber lagging for retaining wall

### **MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:**

- Erect falsework for canopy's concrete roof
- Continue roadway excavation
- Install conduits at guardhouse
- Grade area around the guard house

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## **COMPLETED PROJECTS**

GEOFILL (04-012054)

Project accepted – April 1<sup>st</sup>, 2003

RE: Richard Duncan

YBI MIDDEN SITE (04-012074)

Project accepted – January 9<sup>th</sup>, 2003

RE: Beau Wrightson